

Appl. No. 10/064,046
Amdt. dated August 12, 2005
Reply to Office action of June 27, 2005

9. (original) The pointing device of claim 8 wherein the button is mechanically connected to the flexible member and is capable of changing the relative position of the magnetic field sensor with respect to the magnetic field source, and thus modifying the electrical signal output by the magnetic field sensor to comprise a button signal.
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10. (original) The pointing device of claim 1 wherein the transmission system is a connector cable or a wireless transmission module.
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11. (previously presented) The pointing device of claim 1 wherein the measurement location is the origin of measurement axes of the magnetic field sensor.
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12. (previously presented) The pointing device of claim 1 wherein the flexible member and magnetic field sensor form a critically damped system.
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13. (previously presented) The pointing device of claim 1 wherein the flexible member comprises a damped element and a support.
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14. (currently amended) The pointing device of claim 1 wherein ~~a first end of the flexible member is connected to the body and a~~ the second end of the flexible member is connected to the magnetic field source; the magnetic field sensor is connected to a circuit which is in turn connected to the body, the magnetic field sensor being positioned such that it can sense the magnetic field of the magnetic field source.
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15. (currently amended) The pointing device of claim 1 wherein ~~a first end of the flexible member is connected to the body and a~~ the second end of the flexible member is connected to the magnetic field sensor; the magnetic field source is connected to a

11. (new) The pointing device of claim 1 wherein the measurement location is the origin of measurement axes of the magnetic field sensor.
- 5 12. (new) The pointing device of claim 1 wherein the flexible member and magnetic field sensor form a critically damped system.
13. (new) The pointing device of claim 1 wherein the flexible member comprises a damped element and a support.
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14. (new) The pointing device of claim 1 wherein a first end of the flexible member is connected to the body and a second end of the flexible member is connected to the magnetic field source; the magnetic field sensor is connected to a circuit which is in turn connected to the body, the magnetic field sensor being positioned such that it can sense the magnetic field of the magnetic field source.
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15. (new) The pointing device of claim 1 wherein a first end of the flexible member is connected to the body and a second end of the flexible member is connected to the magnetic field sensor; the magnetic field source is connected to a mounting means which is in turn connected to the body, the magnetic field sensor being positioned such that it can sense the magnetic field of the magnetic field source.
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